

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/787, 393A  
Source: JFWO  
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**RAW SEQUENCE LISTING** DATE: 05/23/2006  
 PATENT APPLICATION: US/10/787,393A TIME: 09:42:12

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3 <110> APPLICANT: WAHLROOS, TONY MIKAER
4      ATABEKOV, JOSIF GRIGORIEVIEH
5      DOROKHOV, YURII LEONIDIVICH
6      SUSI, PETRI EERIK
7      MAKELA, MAURI JAAKKO
8      KORPELA, TIMO KALEVI
10 <120> TITLE OF INVENTION: METHODS AND CONSTRUCTS FOR INCREASING THE CONTENT OF
11      SELECTED AMINO ACIDS IN SEEDS
13 <130> FILE REFERENCE: 108306-00024
15 <140> CURRENT APPLICATION NUMBER: 10/787,393A
16 <141> CURRENT FILING DATE: 2004-02-27
18 <150> PRIOR APPLICATION NUMBER: FI 2003035
19 <151> PRIOR FILING DATE: 2003-02-28
21 <160> NUMBER OF SEQ ID NOS: 27
23 <170> SOFTWARE: PatentIn Ver. 3.3
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28 <213> ORGANISM: Artificial Sequence
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79 <212> TYPE: DNA  
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82 <220> FEATURE:  
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87 gtttgcac atgcaacagc acatgcacat gcaacaacat actcgaggta 50  
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91 <211> LENGTH: 57  
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113 ggggatccat ttgttagacgc cacctcctcc accgcctcca cctccaccaa ctcgaggcgc 60  
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273 <222> LOCATION: (3)..(65)

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275 <400> SEQUENCE: 19  
276 ct cga gtt cac cat cac cat ctc cat cac ggg cac cat cac cat cac 47  
277 Arg Val His His His His Leu His His Gly His His His His His  
278 1 5 10 15  
280 cat cac cat ggt cga ctt taggatcc 73  
281 His His His Gly Arg Leu  
282 20  
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286 <211> LENGTH: 21  
287 <212> TYPE: PRT  
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295 Arg Val His His His His Leu His His Gly His His His His His  
296 1 5 10 15  
298 His His Gly Arg Leu  
299 20  
303 <210> SEQ ID NO: 21  
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308 <220> FEATURE:  
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310 oligonucleotide  
312 <220> FEATURE:  
313 <221> NAME/KEY: CDS  
314 <222> LOCATION: (6)..(44)  
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318 Arg Val Cys Cys Cys Met Cys Met Cys Cys Cys Met Ser  
319 1 5 10  
322 <210> SEQ ID NO: 22  
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324 <212> TYPE: PRT  
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333 1 5 10  
337 <210> SEQ ID NO: 23  
338 <211> LENGTH: 57  
339 <212> TYPE: DNA  
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**VERIFICATION SUMMARY**

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